

Other Publications

- [1] C. Schnörr. Assignment Flows. In P. Grohs, M. Holler, and A. Weinmann, editors, *Variational Methods for Nonlinear Geometric Data and Applications*, pages 235–260. Springer, 2020.
- [2] M. Bergounioux, G. Peyré, C. Schnörr, and T. Caillau, J.-B. / Haberkorn, editors. *Variational Methods In Imaging and Geometric Control*. De Gruyter, 2017.
- [3] F. Becker, S. Petra, and C. Schnörr. Optical Flow. In O. Scherzer, editor, *Handbook of Mathematical Methods in Imaging*, pages 1945–2004. Springer, 2nd edition, 2015.
- [4] S. Petra, A. Schröder, and C. Schnörr. 3D Tomography from Few Projections in Experimental Fluid Mechanics. In W. Nitsche and C. Dobriloff, editors, *Imaging Measurement Methods for Flow Analysis*, volume 106 of *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, pages 63–72. Springer, 2009.
- [5] A. Vlasenko and C. Schnörr. Variational Approaches for Model-Based PIV and Visual Fluid Analysis. In W. Nitsche and C. Dobriloff, editors, *Imaging Measurement Methods for Flow Analysis*, volume 106 of *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, pages 247–256. Springer, 2009.
- [6] C. Schnörr, T. Schüle, and S. Weber. Variational Reconstruction with DC-Programming. In G. Herman and A. Kuba, editors, *Advances in Discrete Tomography and Its Applications*, pages 227–243. Birkhäuser, Boston, 2007.
- [7] F. Hamprecht, C. Schnörr, and B. Jähne, editors. *Pattern Recognition – 29th DAGM Symposium*, volume 4713 of *LCNS*. Springer, 2007.
- [8] M. Bergtholdt, D. Cremers, and C. Schnörr. Variational Segmentation with Shape Priors. In N. Paragios, Y. Chen, and O. Faugeras, editors, *Handbook of Mathematical Models in Computer Vision*, chapter 9, pages 147–160. Springer, 2005.
- [9] S. Weber, C. Schnörr, T. Schüle, and J. Hornegger. Binary Tomography by Iterating Linear Programs. In R. Klette, R. Kozera, L. Noakes, and J. Weickert, editors, *Geometric Properties from Incomplete Data*. Springer, 2005. (13 pages).
- [10] N. Paragios, O. Faugeras, T. Chan, and C. Schnörr, editors. *Variational, Geometric and Level Sets in Computer Vision (VLSM’05)*, volume 3752 of *Lect. Not. Comp. Sci.*, Beijing, China, Oct. 16 2005. Springer.
- [11] C. Schnörr. Variational Adaptive Smoothing and Segmentation. In B. Jähne and H. Haußecker, editors, *Computer Vision and Applications: A Guide for Students and Practitioners*, pages 459–482, San Diego, 2000. Academic Press.
- [12] C. Schnörr, editor. *Künstliche Intelligenz: Special Issue on Medical Computer Vision*, volume 3, July 2000.

- [13] C. Schnörr. Variational Methods for Adaptive Image Smoothing and Segmentation. In B. Jähne, H. Haußecker, and P. Geißler, editors, *Handbook on Computer Vision and Applications: Signal Processing and Pattern Recognition*, volume 2, pages 451–484, San Diego, 1999. Academic Press.
- [14] C. Schnörr. *Variational approaches to Image Segmentation and Feature Extraction*. Habilitation thesis, University of Hamburg, Comp. Sci. Dept., Hamburg, Germany, 1998. in German.
- [15] C. Schnörr. *Funktionalanalytische Methoden zur Bestimmung von Bewegungsinformation aus TV-Bildfolgen*. PhD thesis, Fakultät für Informatik, Universität Karlsruhe (TH), June 1991.